

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)

STEVEN E. BREWER, ZAIDA DIAZ,)
JOSEPH B. POWELL, PAUL R. WEIDER,)
GLENN C. KOMPLIN, and)
ROBERT L. BLACKBOURN)

METHOD FOR REMOVAL OF MW176)
CYCLIC ACETAL FORMED DURING THE)
PRODUCTION OF 1,3-PROPANEDIOL)

October 1, 2003

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

STEVEN E. BREWER, ZAIDA DIAZ,
JOSEPH B. POWELL, PAUL R. WEIDER,
GLENN C. KOMPLIN, and
ROBERT L. BLACKBOURN

By



Attorney, Donald F. Haas
Registration No. 26,177
(713) 241-3356

P.O. Box 2463
Houston, Texas 77252-2463

FORM PTO-1449 (M dified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. TH1778 (US)		APPLICATION NUMBER APPLICANT S. E. Brewer et al.	
				FILING DATE		GROUP ART UNIT	

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appr priate
	AA	6,235,948	5/22/01	Sunkara et al.	568	868	
	AB	5,786,524	7/28/98	Powell et al.	568	862	
	AC	5,527,973	6/18/96	Kelsey	568	862	
	AD	5,008,473	4/16/91	Breitkopf et al.	568	868	
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
	AL	WO 98/49216	11/5/98	World	C08G	63/78	Yes	N
	AM	WO 00/10953	3/2/00	World	C07C	29/80		
	AN							
	AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	AR	
	AS	
	AT	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. Th attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.